



022004

17169 U.S. PTO

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Atty. Dkt. No: 5500-47803

Inventor(s):

James B. Keller
Puneet Sharma
Keith R. Schakel
Francis M. Matus

Title: Line Predictor which Caches Alignment Information

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**CERTIFICATE OF EXPRESS MAIL**  
**UNDER 37 C.F.R. §1.10**

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19270 U.S. PTO  
10/783336

022004

**UTILITY PATENT APPLICATION TRANSMITTAL**

(For new non-provisional applications under 37 CFR § 1.53(b))

|                                                                                       |  |                                                                                                                                     |  |
|---------------------------------------------------------------------------------------|--|-------------------------------------------------------------------------------------------------------------------------------------|--|
| Continuing Application: <input checked="" type="checkbox"/> <u>Continuation</u>       |  | of prior application No.: <u>09/418,097</u>                                                                                         |  |
| Inventor(s) James B. Keller<br>Puneet Sharma<br>Keith R. Schakel,<br>Francis M. Matus |  | Filed: October 14, 1999                                                                                                             |  |
| Title: Line Predictor which Caches Alignment Information                              |  | Examiner: David J. Huisman<br>Group/Art Unit: 2183<br>Assignee: Advanced Micro Devices, Inc.<br>Recorded at Reel 010394, Frame 0829 |  |
| Power of Attorney in Prior Application:                                               |  | Lawrence J. Merkel<br>Meyertons, Hood, Kivlin, Kowert, & Goetzel, P.C.<br>P.O. Box 398<br>Austin, Texas 78767-0398                  |  |

## Application Elements

1. ☒ Filing Fee

The filing fee is calculated as shown below.

|                                    |    |      |    |            |            |
|------------------------------------|----|------|----|------------|------------|
| Total Claims                       | 37 | -20= | 17 | x \$18.00= | \$306.00   |
| Independent Claims                 | 4  | -3 = | 1  | x \$86.00= | \$86.00    |
| Multiple Dependent Claims          |    |      |    | Fee:       | 0          |
| Basic Fee:                         |    |      |    |            | \$770.00   |
| Sub-Total:                         |    |      |    |            | \$1,162.00 |
| Reduction by 50% for Small Entity: |    |      |    |            | 0          |
| Assignment Fee                     |    |      |    |            | 0          |
| Total:                             |    |      |    |            | \$1,162.00 |

☒ The Commissioner is hereby authorized to charge the above fees, and any other fees which may be required, or credit any overpayment to Meyertons, Hood, Kivlin, Kowert, & Goetzel, P.C., Deposit Account No. 501505/5500-47803/LJM. **One duplicate copy of this form is enclosed.**

## 2. ☒ Specification

60 page(s) of specification; 7 page(s) of claims, 1 page(s) of abstract

3. ☒ Drawings  
Figure(s) 1-24 on 15 sheet(s)
4. ☒ Oath or Declaration  
☐ Newly executed  
☒ Copy from a prior application (see 37 C.F.R. § 1.63(d))  
Deletion of Inventor(s) (in continuation or divisional applications):  
☐ Delete the following inventor(s) named in the prior non-provisional application:  
  
☐ The inventor(s) to be deleted are set forth on a signed sheet attached hereto.
5. ☒ The entire disclosure of the prior application(s) referred to above is/are considered to be part of the accompanying application and is hereby incorporated by reference herein.
6. ☐ Microfiche Computer Program (Appendix)
7. ☐ Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)  
☐ Computer Readable copy  
☐ Paper Copy (identical to computer copy)  
☐ Statement verifying identity of above copies
8. ☐ Assignment Papers
9. ☒ Notice of Recordation of Assignment from parent application evidencing assignment
10. Power of Attorney  
☐ Is attached.  
☒ The power of attorney appears in the original papers of the prior application.  
☐ Since the power does not appear in the original papers, a copy of the power in the prior application is enclosed.
11. ☒ Information Disclosure Statement (IDS)  
☐ Copies of IDS Citations  
☒ The Commissioner is hereby specifically requested to make the IDS(s), as well as any prior art of record in the prior application(s), of record in connection with this application.
12. Amendments  
☒ A preliminary amendment is enclosed.  
☐ Cancel in this application claim(s) \_\_\_\_\_ before calculating the filing fee. At least one independent claim is retained for filing purposes.  
☐ Amend the specification by inserting before the first line the sentence: \_\_\_\_\_.
13. ☒ Return Receipt Postcard
14. Small Entity Status  
☐ A small entity statement is enclosed.  
☐ A small entity statement was filed in the prior non-provisional application and such status is still proper and desired.  
☐ Is no longer claimed.
15. ☐ Priority of foreign application number \_\_\_\_\_, filed on \_\_\_\_\_ in \_\_\_\_\_ is claimed under 35 U.S.C. §§ 119(a)-(d)
16. ☐ Petition under 37 C.F.R. § 136 for Extension of Time
17. ☐ Request and Certification Under 35 U.S.C. 122(b)(2)(B)(i)
18. ☐ Other: \_\_\_\_\_

Address all future correspondence to:

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Signature

Name

Registration No.

Date

41,191

February 20, 2004

Lawrence J. Merkel